

Fifty-year Index
to Personnel and Publications
of the
Ohio Agricultural Experiment Station



OHIO
AGRICULTURAL EXPERIMENT STATION
Wooster, Ohio



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Dr. Charles E. Thorne

FOREWORD

At the conclusion of fifty years of research work, it has seemed desirable to provide a general index to the activities of the Ohio Agricultural Experiment Station. The preparation of this index has very properly been committed to the man who has been identified with the Station almost from its very existence—Dr. Charles E. Thorne. Upon the passage of the Hatch Act in 1887, Dr. Thorne became director of this Station, a position he held for thirty-four years, retiring in 1921 to become consulting chief in soil fertility, which position he now holds.

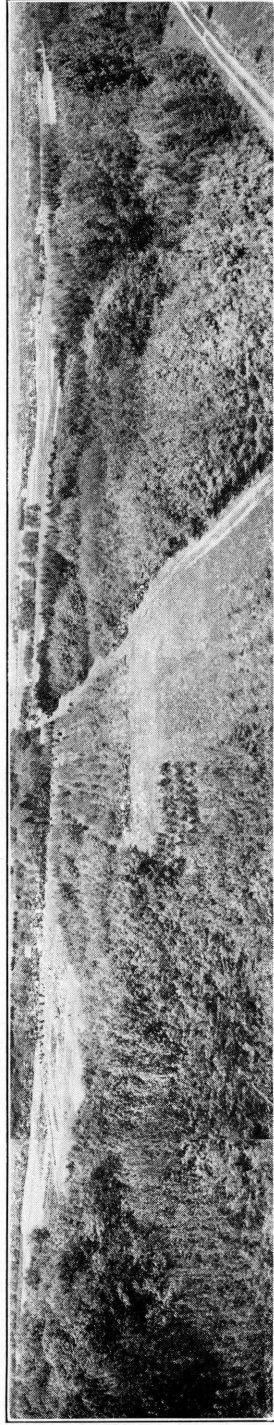
This index includes a complete list of the members of the Station's Board of Control, with their terms of service; members of the Station staff; a list of the Station's publications, except its press bulletins, with the title, number, and year of publication; and a subject index. Of the work included in this index it may be said that all of it Dr. Thorne saw, and "much of it he was".

On April 17, 1882 the legislative and executive action was consummated which provided for the establishment of an agricultural experiment station in Ohio. For the first ten years of its existence this Station was located at the Ohio State University, Columbus. It was removed to Wooster, Wayne County, in 1892.

It is particularly gratifying to the Station to present this index at this, the fiftieth, anniversary of its founding and as the work of the man to whom it owes so much.

A handwritten signature in cursive script, reading "C. E. Williams". The signature is written in dark ink and is positioned above the printed name of the Director.

Director.



Forestry Plantation, Wooster, Ohio

INDEX TO STATION PERSONNEL AND PUBLICATIONS FROM 1882 TO 1931

CHAS. E. THORNE

SECTION I.

PERSONNEL, 1882-1931

EXPLANATION

Wherever possible the data are taken from the reports of the Board of Control or Director. In some cases it has been necessary to use the published rosters indicated by R. In the makeup of the bulletins for reprinting, roster plates have sometimes been transposed. Such cases are indicated by asterisks (R*), the corrected roster being used. The years indicated are the fiscal years ending June 30; hence, terms of office have sometimes begun or ended during the calendar year previous to the one given. Roman numerals capitalized indicate the first seven annual reports; pages are indicated in Roman lower case until 1922. Bulletin numbers are printed bold face; pagination, common face. F. indicates frontispiece illustration.

MEMBERS OF BOARD OF CONTROL

NAME	TERM OF OFFICE	REFERENCE
Agee, Alva	1902-1907	135, vi; 196, x
Atkinson, H. S.	1925—	392, R.
Blood, Frank B.	1911-1913	230, vi; 263, v
Bradfute, O. E.	1902-1905; 1922-1924	135, vi; 176, viii; 230, vi
Brigham, J. H.	1887-1904	VI, 8; 66, viii; 152, F.
Bushnell, Gov. A. S.	1895-1899	66, vii; 109, v
Campbell, Gov. J. E.	1889-1891	15, vii
Caton, Harry A.	1925—	392, R.
Chamberlain, W. I.	1882-1883; 1908-1909	I, 19; II, R.; 196, x; 220, x
Courtright, John	1905-1910	176, viii; 230, vi
Cowden, W. N.	1884-1886	III, R.; VI, 8
Cunningham, J. F.	1921	353, vii, F.
Derthick, F. A.	1903-1904	152, ix; 163, viii
Devol, James S.	1918-1922	325, R.; 152, F.
Ellis, S. H.	1887-1898	VI, R.; 95, R.; 152, F.
Flumerfelt, Chas.	1916-1921	288, xi; 353, vii, F.
Foraker, Gov. J. B.	1885-1888	IV, R.; VI, R.
Foster, Gov. Charles	1882	I, 20
Goll, H. L.	1909-1913	205, viii; 263, v
Green, Perry L.	1929-1930	446, R.

NAME	TERM OF OFFICE	REFERENCE
Guthery, Joseph D.	1910-1913	220, x; 263, v
Guthery, I. S.	1931—	497, R.
Hoadley, Gov. Geo.	1883-1884	II, R.; III, R.
Jobe, Geo. E.	1916-1920	288, xi; 353, vii, F.
Kaiser, John	1921—	353, vii, F.
Kettering, C. F.	1921-1924	353, vii; 382, R.
Laylin, T. C.	1905-1907	163, viii; 196, x
Laybourne, L. E.	1921—	353, vii, F.
Lazenby, W. R.	1882-1885	I, 20; V, 6
McCann, B. F.	1921-1924	353, vii, F.; 382, R.
McIlvaine, J. L.	1888-1890	VII, R.; 36, viii
McKinley, Gov. Wm.	1891-1894	36, v; 58, vii
Mack, Egbert H.	1923—	373, R.
Markley, Horatio	1916-1917	288, xi; 315, R.
Mendenhall, T. C.	1921-1924	353, vii, F.; 373, R.
Mix, Emmett,	1882-1887	I, R.; VI, 8
Montgomery, Cary W.	1908-1909	196, x; 205, viii
Nash, Gov. Geo. K.	1900-1902	120, v; 143, v
Ohmer, Nicholas	1882-1884	I, 20; III, R.
Paterson, Mrs. Robt. G.	1924—	382, R.
Price, H. C.	1913-1915	263, v; 288, vii
Robinson, J. T.	1895-1901	66, viii; 128, R.
Ruetenik, M. L.	1916-1920	288, xi; 353, vii
Sampson, D. L.	1902-1913	135, vi; 263, v
Sandles, A. P.	1913-1915	263, v; 288, vii
Scott, Geo. E.	1908-1912; 1916-1920	196, x; 263, v; 288, xi; 353, vii, F.
Steeb, Carl E.	1921—	353, vii, F.
Stevens, J. C.	1885-1887	IV, R.; VI, R.
Stone, Julius F.	1925—	392, R.
Strode, S. E.	1913-1915	263, v; 288, vii
Strong, L. M.	1899-1901	109, R.; 128, R.
Taber, Louis J.	1922	362, R.
Thorne, Chas. E.	1887-1902	VI, 7; 143, v
Townshend, N. S.	1886-1887	V, 6
Truax, C. V.	1923-1928	373, R.; 431, R.
Warder, R. H.	1891-1901	135, vi; 196, x
Whittlesey, Friend	1902-1903	135, vi; 152, ix, F.
Williams, C. G.	1913-1915	263, v; 288, vii

SCIENTIFIC STAFF AND FOREMEN

1882-1931

NAME	POSITION	DEPARTMENT	PERIOD OF SERVICE	REFERENCES
Abbot, Gail T.	Assistant	Agronomy, Cooperative	1907-1910	176, R.; 205, xvii; 230, xxvii
Alderman, O. A.	Assistant, Associate	Forestry	1921—	353, xx
Alexander, L. J.	Assistant	Bot. and Plant Pathology	1930—	470, 14
Alexander, Thelma	Assistant	Bot. and Plant Pathology	1930—	470, 14
Alexander, W. H.	Chief	Climatology	1917-1931	315, xxvii
Allen, E. R.	Assistant, Associate	Soils	1912-1919	249, xxix; 278, xxi; 338, xxi
Allen, F. L.	County Agent	Cooperative	1913-1915	263, xxix; 288, xxviii
Allen, Harold	Farm Manager	Farm Management	1930—	470, R.
Allison, W. H.	Assistant	Agronomy	1931—	497, R.
Alwood, J. A.	Foreman	Agronomy	1889-1891	15, R.; 36, viii
Alwood, W. B.	Chief	Expt'l Entomology	1883-1886	II, R.; V, 7
Ames, John W.	Assistant, Chief, Associate	Chemistry, Agronomy	1899—	109, R.
Ames, L. M.	Assistant	Botany	1929-1930	446, R.; 470, 14
Andrew, H. L.	Assistant	Farm Management	1916	300, xiv
Arzberger, E. G.	Assistant	Botany	1910-1913	220, xxvii; 263, xxx
Ashman, R. I.	Assistant	Forestry	1928	431, 11
Ayres, Annie B.	Mailing Clerk	Administration	1895-1901	66, R.; 128, R.
Babcock, D. C.	Assistant	Botany	1913-1919	263, xxiv; 338, xxi
Bachtell, M. A.	Chief	Farm Management	1927—	402, 11
Baker, C. M.	Editor	Administration	1918-1922	326, xvii; 362, x
Baker, W. H.	Meteorologist	Administration	1889-1892	15, viii; 47, x
Balduf, W. V.	Assistant	Entomology	1920-1922	346, xxxi; 362, x
Ball, L. T.	Assistant	Farm Management	1919	338, xxi
Ballou, F. H.	Assistant, Associate	Horticulture	1904—	152, ix
Barclay, J. E.	Farm Manager	Administration	1894-1897	58, viii
Barker, R. R.	Assistant	Chemistry, Farm Mgt.	1916-1920	300, xiv; 325, xvii; 346, R.
Barnes, E. E.	Associate	Agronomy	1927—	417, R.
Batchelor, H. W.	Associate	Agronomy	1926—	402, 11
Battles, R. W.	Assistant	Rural Economics	1928-1929	431, 11; 446, R.
Baver, L. D.	Assistant	Agronomy	1925-1929	392, R.; 446, 14
Bayfield, E. G.	Assistant, Associate	Agronomy	1929—	446, R.
Bear, F. E.	Associate	Soils, Agronomy	1917—	315, xxvi; 431, R.
Bear, N. R.	Assistant	Agricultural Engineering	1930—	470, R.

SCIENTIFIC STAFF AND FOREMEN—Continued

1882-1931

NAME	POSITION	DEPARTMENT	PERIOD OF SERVICE	REFERENCES
Beatty, R. C.	Foreman	Farm Management	1928	431, R.
Beck, P. G.	Assistant	Rural Economics	1927—	417, 11
Beeching, W. P.	Photographer	Administration	1912	249, R.
Beegle, F. M.	Assistant	Nutrition	1911-1917	230, R.*; 315, xxvi
Bell, D. S.	Assistant, Associate	Animal Industry	1922—	362, x
Bennett, C. W.	Associate	Botany	1928-1929	431, 11; 446, 14
Bent, David F., Jr.	Assistant	Animal Industry	1929-1931	446, R.; 470, 14
Bethke, R. M.	Assistant, Associate	Animal Industry	1924—	382, 10
Black, H. W.	Foreman	Agronomy	1930—	470, R.
Blake, S. J.	Mechanic	Administration	1895-1898	66, R.; 95, R.
Blayney, Faye	Mailing Clerk	Administration	1902-1909	135, R.
Bliss, S. W.	Assistant	Soils	1917	315, xxvi
Bloomfield, L. M.	Assistant	Chemistry	1896-1898	74, vii; 95, vii
Boardman, W. C.	Assistant	Soils	1916-1917	300, xiv; 315, xxvi
Bohstedt, G.	Chief	Animal Industry	1922-1928	362, x; 431, 11
Boltz, Geo.	Assistant	Chemistry	1910-1919	220, xxvii; 338, xxi
Bonazzi, A.	Assistant	Soils	1913-1925	263, R.; 392, 12
Bontrager, W. E.	Assistant	Horticulture	1897-98; 1907-21	84, R.; 95, R.; 185, R.*; 353, xx
Borst, H. L.	Assistant	Agronomy	1927—	417, R.
Botkin, R. O.	Herdsmen	Dairy	1919	338, xxi
Bower, Ray T.	Assistant	Forestry	1929-1931	446, 14; 497, 14
Bowser, L. T.	Assistant	Chemistry	1908-1910	196, xxix; 220, xxvii
Boyer, I. N.	Herdsmen	Dairy	1911-1912	230, R.*; 249, xviii
Bradfield, Richard	Associate	Agronomy	1929—	446, R.; 470, 14
Brenneman, E. A.	County Agent	Cooperative	1915	288, xvii, xviii
Brinton, Grace	Assistant	Home Economics	1928-1930	431, 11; 470, 14
Broerman, Alvin	Associate	Animal Industry	1929—	446, 14
Brown, H. D.	Associate	Horticulture	1929—	446, R.; 470, 14
Brown, Joseph	Farm Manager	Farm Management	1911-1914	249, xxix; 278, xx
Brown, Mary A.	Assistant	Home Economics	1926—	402, 11
Brownfield, W. W.	Farm Manager	Farm Management	1917	315, xxvi
Bugby, M. O.	Asst. County Agt., Farm Man.	Farm Management	1906-1919	176, R.*; 278, xx; 325, xviii; 338, xxi
Bundy, C. Ellis	County Agent	Cooperative	1914-1916	278, xx; 300, xv

SCIENTIFIC STAFF AND FOREMEN—Continued

1882-1931

NAME	POSITION	DEPARTMENT	PERIOD OF SERVICE	REFERENCES
Burke, G. W.	Assistant	Nutrition	1917-1918	315, xxvi; 326, xvii
Burneson, J. C.	Chief	Veterinary	1901	128, R.
Bushnell, John	Assistant, Associate	Horticulture	1923—	373, 10
Buss, W. J.	Assistant	Animal Husbandry	1910-1920	220, R.; 249, xxiv; 353, xx
Caldwell, R. E.	Assistant	Agronomy, Dairy	1908-1912	205, xxviii; 230, xxvii; 249, xxix
Calland, J. W.	Assistant	Forestry	1913-1920	263, xxix; 346, xxxi
Carmichael, B. E.	Chief	Animal Husbandry	1905-1920	176, viii; 338, ix
Carroll, J. C.	Assistant	Agronomy	1930—	470, 14
Chamberlin, V. D.	Assistant	Animal Industry	1929—	446, 14
Chambers, W. G.	Assistant	Horticulture	1918	325, xvii
Coffey, G. N.	Assistant, Associate	Cooperative, Soils	1911-1915	230, xxvii; 263, xxiv; 288, xxviii
Collison, R. C.	Assistant	Nutrition	1908-1912	205, xxviii; 249, xxix
Comin, Donald	Assistant	Horticulture	1926—	402, 11
Conlin, H. J.	Assistant	Soils	1917	315, xxvi
Conrey, G. W.	Assistant, Associate	Soils, Agronomy	1917—	315, xxvi
Cook, W. M.	Assistant County Agent	Cooperative	1908-1915	205, xxviii; 278, xx; 288, xxiii
Cooley, L. M.	Assistant	Botany	1927-1931	417, 11; 497, 14
Corbould, Mabel	Assistant	Chemistry, Agronomy	1914-1929	278, xx; 446, 14
Craig, Moses	Meteorologist	Administration	1888	15, viii
Crawford, C. H.	Assistant	Farm Management	1925-1929	392, 12
Crowner, D. A.	Chief	Dairy	1896-1898	74, vii; 95, vii
Crumley, J. J.	Assistant, Associate	Forestry	1908—	205, xxviii; 392, R.
Curie, I. H.	Assistant	Soils, Agronomy	1923—	373, R.
Cutler, J. S.	Assistant, Associate	Agronomy	1926—	402, 11
Cutright, C. R.	Assistant, Associate	Entomology	1922—	362, x; 417, R.
Daly, P. F.	Engineer	Nutrition	1913	263, xxix
Davis, P. A.	Assistant	Botany	1911-1912	230, xxvii; 249, xxix
Davisson, B. S.	Assistant	Soils	1916-1920	300, xiv; 346, xxxi
Dawson, M. S.	Photographer	Administration	1923-1927	373, R.; 402, R.
Dean, F. W.	Assistant	Forestry	1920—	346, xxxi
Debolt, Wm.	Ranger	Forestry	1926-1928	402, R.
De Groot, G. M.	Assistant Farm Manager	Farm Management	1921-1925	353, xx; 392, R.
Demaree, J. B.	Assistant	Botany	1911-1913	249, xxiv; 263, xxx

SCIENTIFIC STAFF AND FOREMEN—Continued

1882-1931

NAME	POSITION	DEPARTMENT	PERIOD OF SERVICE	REFERENCES
Detmers, Freda	Assistant	Botany	1889-92; 1919-28	15, viii; 47, x; 338, xxi; 417, 11
Detmers, H. J.	Chief	Veterinary	1886; 1888-90	V, 7; 15, viii; 26, R.; 36, viii
Devol, Wm. S.	Chief	Botany	1882-1888	V, 7; 15, viii
Dike, C. E.	Assistant	Agronomy	1920-1929	346, xxxi; 431, R.
Dittoe, Howard	Ranger	Forestry	1929-1930	470, R.
Dixon, O. J.	Foreman	Farm Management	1928	431, R.
Dodd, D. R.	Assistant	Agronomy	1931—	497, R.
Dowler, J. F.	Assistant	Rural Economics	1925—	392, R.
Dreibelbis, F. R.	Assistant	Agronomy	1926—	402, 11
Duvel, J. W. T.	Assistant	Botany	1898	95, R.
Eastwood, G. R.	Assistant Animal Husbandman	Farm Management	1910-1917	230, xxvii; 300, xiv; 315, xxvi
Echelberry, F. D.	Assistant	Farm Management	1922-1923	362, R.; 373, 10
Edgington, B. H.	Associate	Animal Industry	1923—	373, 10
Ellenwood, C. W.	Assistant	Horticulture	1911—	249, xxix
Elliott, Howard	Farm Manager	Farm Management	1911—	249, xxix
Elliott, U. S.	Farm Manager	Farm Management	1913-1914	278, xxi
Ellis, Dora	Mailing Clerk	Administration	1910-1926	220, R.; 402, R.
Elser, W. L.	Assistant	Cooperative	1908-1914	205, xxviii; 278, xx
Esper, H. C.	Assistant	Horticulture	1929—	446, R.; 470, 14
Evans, G. C.	Assistant	Agronomy	1908-1909	205, xxviii
Falconer, J. I.	Chief	Rural Economics	1926—	402, 11
Falkenbach, F. J.	Chief	Chemistry	1892-1894	47, x; 58, viii
Fay, S. S.	Assistant	Chemistry	1907-1908	185, R.; 196, xxix
Filinger, G. A.	Assistant	Entomology	1927-1931	417, 11; 497, 14
Flack, Ora	Foreman	Horticulture	1907-1928	185, R.*; 431, R.
Forbes, E. B.	Chief	Nutrition	1907-1920	185, xxii; 326, xvii; 353, xx
Fritz, C. M.	Assistant	Nutrition	1912-1916	249, xxix; 300, R.
Fryman, Cecil	Foreman	Farm Management	1928—	431, R.
Fryman, Felix	Foreman	Farm Management	1928-1929	431, R.
Gaither, E. W.	Assistant	Chemistry	1908-1914	196, xxix; 278, xx, R.
Galehouse, D. W.	Assistant County Agent	Cooperative, Farm Mgt.	1911-1916	230, R.; 288, xxviii; 300, R.
Gay, C. W.	Associate	Animal Industry	1929—	446, 14
Gearhart, C. A.	Assistant	Agronomy	1913-1919	263, xxiv; 338, xxi

SCIENTIFIC STAFF AND FOREMEN—Continued

1882-1931

NAME	POSITION	DEPARTMENT	PERIOD OF SERVICE	REFERENCES
George, H. C.	Assistant	Cooperative	1908	196, xxiv
George, R. D.	Herdsmen	Dairy	1913-1914	263, xxiv; 278, xx
Gerdel, Grace Gilmor	Assistant, Librarian	Botany, Administration	1925-1929	392, R.; 417, 11; 446, 14
Gerdel, R. W.	Assistant	Agronomy	1925—	392, 12
Gerlaugh, Paul	Chief	Animal Industry	1928—	431, 11
Glass, F. W.	Printer	Administration	1903-1912	143, R.; 249, R.
Gloyer, W. O.	Assistant	Botany	1910-1912	220, R.; 230, xxvii; 249, xxix
Goddard, L. H.	Chief	Cooperative	1904-1913	152, ix; 263, xxx
Goodwin, W. H.	Assistant	Entomology	1907-1917	185, R.*; 315, xxvi
Gossard, H. A.	Chief	Entomology	1904-1926	152, ix; 402, 11
Gourley, J. H.	Assistant, Chief	Horticulture	1908-09; 1921—	196, xxix; 205, R.; 230, xxvii; 363, xx
Grady, R. I.	Assistant	Dairy	1917-1919	315, xxvi; 338, xxi
Graham, Carlos	Ranger	Forestry	1923—	373, 10
Green, E. C.	Assistant	Horticulture	1889-1894	15, R.; 58, R.
Green, Geo. R.	Assistant	Forestry	1911	230, xxvii
Green, S. N.	Assistant	Horticulture	1915-1919	288, R.; 338, xxi
Green, T. C.	Assistant	Agronomy	1925—	392, R.
Green, W. J.	Chief, Vice Director	Horticulture	1883-1921	II, R.; VII, R.; 176, viii; 363, xv; 402, 11
Greenbank, W. K.	Librarian, Editor	Administration	1911-1930	249, R.; 362, x; M144, F.; 470, 14
Greenslade, Elizabeth	Assistant	Cooperative	1913	263, xxx
Griffith, Marian	Assistant	Home Economics	1929—	446, R.; 470, 14
Gui, H. L.	Assistant	Entomology	1927—	402, 11
Guyton, T. L.	Assistant	Entomology	1918	326, xvii
Hall, Glenn W.	Engineer	Administration	1910—	220, R.
Halverson, J. O.	Assistant	Nutrition	1917-1920	315, xxvi; 346, xxxi
Hammond, J. W.	Assistant	Animal Husbandry	1910-1920	230, xxvii; 263, xxix
Harrold, Lemuel	Assistant	Administration	1908-1909	205, R.
Harry, Scott	Foreman	Forestry	1914—	263, xxix
Harry, Willis G.	Chief	Dairy	1894-1896	58, viii; 74, vii
Hart, Louise	Librarian	Administration	1929—	446, 14
Hartman, S. C.	Farm Manager	Farm Management	1917—	315, xxvi
Hartzler, A. J.	Assistant	Agronomy	1927-1928	417, R.; 431, R.
Harvey, C. B.	Farm Manager	Farm Management	1917—	315, R.

PERSONNEL

SCIENTIFIC STAFF AND FOREMEN—Continued

1882-1931

NAME	POSITION	DEPARTMENT	PERIOD OF SERVICE	REFERENCES
Hauck, C. W.	Assistant	Rural Economics	1927—	417, 11
Hawkins, John W.	Assistant	Forestry	1930—	470, 14
Hawthorne, H. W.	Assistant	Cooperative	1911-1914	278, xx, R.
Hayden, C. C.	Chief	Dairy	1911—	249, xxix
Henning, G. F.	Assistant, Associate	Rural Economics	1926—	392, R.; 402, 11
Herr, E. A.	Assistant	Entomology	1929—	446, R.
Herron, P. C.	Farm Manager	Farm Management	1911-1912	249, xxix; 263, xxix; 278, xx, R.
Herron, Victor	Assistant, Farm Manager	Horticulture, Farm Mgt.	1911-1916	249, xxix; 300, xv
Hesler, L. R.	Assistant	Botany	1928-1930	417, R.
Hickman, J. F.	Chief	Agronomy	1888-1902	VII, R.; 143, v
Hicks, J. F.	Assistant	Botany	1899-1903	120, R.; 143, v
Higgins, B. S.	Assistant County Agent	Cooperative	1911-1914	263, xxix; 278, xx, xxi
Higinbotham, C. L.	Farm Manager	Horticulture	1919-1920	338, xxi; 346, xxxi
Hine, J. S.	Farm Manager	Administration	1893-1894	58, viii
Hinman, P. A.	Bursar	Administration	1894-1901	58, viii
Hoffman, I. C.	Assistant	Horticulture	1927—	417, 11
Holmes, Wm.	Foreman, Farm Manager	Agronomy	1892-1921	15, viii; 353, R.
Holmes, Wm. J.	Printer	Administration	1913—	263, R.
Houser, E. J.	Photographer	Administration	1916-1920	300, R.; 346, R.
Houser, J. S.	Assistant, Associate, Chief	Entomology	1904-5; '08; '26—	152, R.; 205, xxviii; 263, xxix; 402, 11
Houser, True	Assistant	Botany	1906-1924	176, R.; 382, 10
Howlett, F. S.	Assistant, Associate	Horticulture	1924—	382, 10
Hoyt, H. R.	Farm Manager	Farm Management	1918—	325, xvii; 338, xxi
Huber, L. L.	Assistant, Associate	Entomology	1923—	373, 10
Huisken, A. H.	Assistant	Soils	1917	315, xxvi
Humbert, J. G.	Assistant	Botany	1915-1917	288, xxvii; 325, xvii
Humphrey, J. G.	Assistant	Chemistry	1911	230, R.
Hunt, C. H.	Assistant, Associate	Nutrition, Animal Ind.	1920—	346, xxxi
Jackson, E. K.	Assistant	Rural Economics	1927-1928	417, 11; 431, 11
Johnson, Harry	Foreman	Farm Management	1918	325, R.
Jones, Perle	Foreman	Farm Management	1917-1928	315, R.; 431, R.
Jones, Lewis	Ranger	Forestry	1929-1930	470, R.
Jorgensen, Louis	Assistant	Agronomy	1928—	431, 11

SCIENTIFIC STAFF AND FOREMEN—Continued

1882-1931

NAME	POSITION	DEPARTMENT	PERIOD OF SERVICE	REFERENCES
Keil, J. B.	Assistant	Horticulture	1915-18; 1920-23	288, R.; 326, xvii; 373, 10
Keith, M. Helen	Assistant	Nutrition	1910-1914	230, xxvii; 278, xx
Kelsheimer, E. G.	Assistant	Entomology	1926—	402, 11
Kennard, D. C.	Associate	Animal Industry	1921—	353, xx
Kick, C. H.	Assistant	Animal Industry	1927—	417, R.
King, J. L.	Assistant	Entomology	1911-1917	249, xxix; 315, xxvi
Kirby, D. S.	Foreman	Farm Management	1920-1921	346, xxxi; 353, R.
Kitsuti, K.	Assistant	Agronomy	1929—	446, 14
Knoop, C. E.	Assistant	Dairy	1930—	470, 14
Knudsen, C. W.	Assistant	Nutrition	1913-1914	263, xxix; 278, xxi
Knupke, H. H.	Shepherd	Animal Industry	1923—	373, 10
Kramer, Wm. H.	Bursar	Administration	1902—	143, R.
Krauss, Mildred S.	Editor	Administration	1930—	470, 14
Krauss, W. E.	Assistant, Associate	Dairy	1926—	417, 11
Kyle, C. H.	Assistant	Agronomy	1906—	176, R.
Lamb, C. A.	Assistant	Agronomy	1931—	497, 14
Lanman, Faith	Chief	Home Economics	1926—	402, R.
Laper, C. G.	Foreman	Horticulture	1908—	205, R.
La Shell, L. L.	Assistant	Chemistry	1906-1909	176, R.; 205, xxviii
Laurie, Alex	Associate	Horticulture	1929—	446, R.; 470, 14
Lazenby, Wm. R.	Director	Administration	1882-1891	I, 20; V, 6, 7; VI, 7
Lebold, C. H.	Foreman	Agronomy	1912—	249, xxix
Leete, B. E.	Assistant, Associate	Forestry	1923—	373, 10
Leffelman, L. J.	Assistant	Forestry	1926-1929	402, 11; 446, 14
Lehmann, Adolph	Assistant	Nutrition	1909—	205, xxviii
Lentz, J. J.	Farm Manager	Farm Management	1917-1918	315, xxvi; 325, R.
Lewis, H. D.	Farm Manager	Farm Management	1911-1917	249, xxix; 315, xxvi
Lewis, I. P.	Assistant	Horticulture	1917—	326, xvii
Lively, C. E.	Assistant, Associate	Rural Economics	1925—	392, R.
Lloyd, W. A.	Assistant	Cooperative	1908-1913	205, xxviii
Lord, N. W.	Chief	Chemistry	1882-1884	III, 6
Lummis, G. M.	Assistant	Botany	1903—	152, ix
Lutts, F. M.	Assistant, Farm Manager	Adm., Farm Management	1915-1918	288, R.; 300, xiv; 325, xvii

SCIENTIFIC STAFF AND FOREMEN—Continued

1882-1931

NAME	POSITION	DEPARTMENT	PERIOD OF SERVICE	REFERENCES
McBride, C. G.	Assistant, Associate	Rural Economics	1925—	392, R.
McCall, E. A.	Foreman	Farm Management	1928—	431, R.
McCammon, Z.	Foreman	Forestry	1909	205, R.
McClure, G. M.	Assistant	Chemistry, Agronomy	1912; 1927—	249, xxix; 417, R.
McClure, J. T.	Assistant	Agronomy	1926—	402, 11
McCuen, G. W.	Chief	Agricultural Engineering	1926—	402, R.
McFadden, H. O.	Foreman	Horticulture	1895	74, vii
McIntire, Chas.	Assistant	Soils	1911-1914	230, xvii; 278, xx
McKay, Hughina	Associate	Home Economics	1926—	402, R.
McLaughlin, J. B.	Assistant	Agronomy	1930—	470, R.
McMillan, W. N.	Herdsmen	Dairy	1912	249, xxix
Magruder, Roy	Assistant	Horticulture	1923-1931	373, 10; 497, 14
Mahan, Walter	Farm Manager	Farm Management	1926—	402, R.
Malik, L. A.	Farm Manager	Farm Management	1929—	446, R.
Mally, C. W.	Assistant	Entomology	1896-1898	74, vii
Mangels, C. E.	Assistant	Nutrition	1917	315, xxvi
Mann, G. R.	Florist	Horticulture	1926—	402, R.
Manns, Thos. F.	Assistant	Botany, Soils	1907-1912	185, R.; 220, xxvii; 249, xxix
Markley, Horatio	Fair Exhibits	Administration	1915 and 1918	288, xxvii; 300, xv; 325, xvii
Markley, J. P.	Farm Manager	Farm Management	1915-1919	288, R.; 338, xxi; 362, x
Martin, G. C.	Superintendent	Forestry	1922—	362, R.
May, Curtis	Assistant, Associate	Botany	1926—	402, 11
Maynadier, G. B.	Assistant	Cooperative	1911-1914	263, xix; 278, xxi
Meeker, F. N.	Assistant	Cooperative, Farm Mgt.	1911-1917	263, xix; 278, xx; 288, xxviii; 315, xxvi
Meeker, M. C.	Herdsmen	Dairy	1911-1914	249, xxix; 278, xx
Melchers, L. E.	Assistant	Botany	1912	249, xxix
Mensing, J. E.	Assistant	Nutrition	1912	249, xxix
Metzger, W. H.	Assistant	Agronomy	1929—	446, R.
Meyers, M. T.	Assistant	Agronomy	1925-1926; 1928	431, R.
Miller, A. E.	Assistant	Entomology	1922-1926	362, x; 402, 11
Miller, H. P.	County Agent	Cooperative	1913-1915	263, R.; 288, xviii
Miller, J. C.	Foreman	Horticulture	1929—	446, R.
Miller, R. C.	Associate	Agricultural Engineering	1931—	497, 14

SCIENTIFIC STAFF AND FOREMEN—Continued

1882-1931

NAME	POSITION	DEPARTMENT	PERIOD OF SERVICE	REFERENCES
Miller, R. C.	Assistant	Animal Industry	1922-1923	362, x; 373, 10
Mohn, Edward	Farm Manager	Adm., Farm Management	1895-1914	66, viii; 278, R.
Mohn, Elton	Assistant	Farm Management	1919	338, xxi
Monroe, C. F.	Assistant, Associate	Dairy	1921—	353, xx
Montgomery, C. W.	Assistant, Chief	Cooperative, Farm Mgt.	1912-1926	249, xxix; 278, xx; 402, 11
Moore, E. W.	Foreman	Farm Management	1919	338, xxi
Moore, M. D.	Foreman	Farm Management	1918-1919	325, R.; 338, xxi
Moore, H. R.	Assistant	Rural Economics	1926—	402, 11; 417, 11
Morgan, L. E.	Assistant	Nutrition	1914-1918	278, xx; 326, xvii
Morison, F. L.	Assistant	Rural Economics	1925—	392, R.
Morr, Elizabeth	Mailing Clerk	Administration	1927—	—
Morris, V. H.	Assistant, Associate	Chemistry, Agronomy	1921—	353, xx
Mote, Don C.	Assistant	Animal Husbandry, Ent.	1912-1919	249, xxix; 338, xxi
Muncie, J. H.	Assistant	Botany	1913-1914	263, xxi; 278, xxi
Neiswander, C. R.	Assistant, Associate	Entomology	1923—	373, 10; 431, R.
Neiswander, R. B.	Assistant	Entomology	1928—	431, 11
Nettleton, A. W.	Farm Manager	Farm Management	1923-1925	373, 10; 392, 10
Nettleton, L. B.	Assistant	Farm Mgt., Animal Ind.	1923-1929	373, 10; 446, 14
Newcomer, E. C.	Assistant	Rural Economics	1926-1927	402, 11; 417, 11
Newell, Wilmon	Assistant	Entomology	1899-1901	109, R.
Newhall, A. G.	Assistant	Botany	1925-1929	392, 12; 446, 14
Newton, McKinley	Foreman	Farm Management	1919	338, xxi
Nixon, E. L.	Assistant	Botany	1911-1914	249, xxix; 278, xxi
Orcutt, A. S.	Assistant	Botany	1914-1915	278, xx; 288, xxiii
Osborn, Herbert	Associate	Entomology	1918—	326, xvii
Overholt, V. L.	Assistant, Associate	Agricultural Engineering	1928—	431, 11
Painter, Sarah	Librarian	Administration	1926-1928	402, 11; 417, 11
Park, J. B.	Associate	Agronomy	1917—	315, xxvi
Parrott, P. J.	Chief	Entomology	1902-1903	152, ix
Parsons, J. T.	Assistant	Soils	1918	326, xvii
Paschall, A. H.	Assistant	Agronomy	1925—	392, R.; 402, 11
Pate, W. F.	Assistant	Chemistry	1906-1909	176, xvii

SCIENTIFIC STAFF AND FOREMEN—Continued

1882-1931

NAME	POSITION	DEPARTMENT	PERIOD OF SERVICE	REFERENCES
Paton, R. R.	Assistant	Forestry	1927—	417, 11
Patton, C. A.	Meteorologist	Adm., Agronomy	1894—	58, viii
Perkins, A. E.	Assistant, Associate	Dairy	1911—	230, xxvii
Pfaff, H. L.	Foreman	Agronomy	1930—	470, R.
Polivka, J. B.	Assistant	Entomology	1926—	402, 11
Porter, W. A.	Florist	Horticulture	1895-1897	95, vii
Potter, P. B.	Assistant	Agricultural Engineering	1926-1928	402, R.; 417, 11
Prager, H. M.	Photographer	Administration	1929—	446, R.
Prange, R. W.	Assistant	Animal Industry	1928	431, 11
Ranck, P. R.	Ranger	Forestry	1931—	497, R.
Ray, H. A.	Foreman	Farm Management	1916-1917	300, R.; 315, R.
Rebrassier, R. E.	Assistant, Associate	Animal Industry	1929—	446, R.; 470, 14
Record, P. R.	Assistant	Animal Industry	1929—	446, 14
Reed, C. O.	Associate	Agricultural Engineering	1926—	402, R.
Reichley, A. S.	Ranger	Forestry	1928—	431, R.
Reid, F. R.	Foreman	Horticulture	1902	135, R.
Remler, R. F.	Assistant	Nutrition	1920-1921	346, xxxi; 353, R.
Rhue, S. N.	Assistant	Nutrition	1914-1917	278, xx; 315, xxvi
Richmond, T. E.	Assistant	Chemistry	1915-1919	288, xvii; 338, xxi
Riggs, E. J.	Assistant, County Agent	Horticulture, Farm Mgt.	1911-1916	230, xxvii; 288, xxviii
Riley, O. N.	Foreman	Horticulture	1917—	392, R.
Robison, W. L.	Assistant, Associate	Animal Industry	1916—	300, xiv
Rofkar, W. F.	Assistant	Horticulture	1923-1925	373, 10; 402, 11
Rogers, H. W.	Farm Manager	Farm Management	1917—	315, xxvi; 338, xxi
Rogers, J. T.	Assistant	Botany	1912	249, xxiv
Roots, Yale K.	Photographer	Administration	1921	353, R.
Ruetenik, W. H.	Farm Manager	Farm Management	1919-1920	338, xxi; 346, xxxi
Rummell, L. L.	Editor	Administration	1916-1917	300, xiv; 326, xvii
Runkle, C. M.	Foreman	Farm Management	1918-1919	325, R.; 338, xxi
Runnels, H. A.	Assistant	Botany	1928—	431, 11
Russ, Anthony	Herdsmen	Animal Industry	1909—	205, R.
Salter, Robt. M.	Chief	Agronomy	1925—	392, 12
Sassaman, H. L.	Assistant	Animal Industry	1925-1926	392, 12; 402, R.

SCIENTIFIC STAFF AND FOREMEN—Continued

1882-1931

NAME	POSITION	DEPARTMENT	PERIOD OF SERVICE	REFERENCES
Savage, J. R.	Assistant	Entomology	1928—	431, 11
Sayre, J. D.	Assistant, Associate	Botany, Agronomy	1926—	402, 11
Schollenberger, C. J.	Assistant, Associate	Chemistry, Agronomy	1912—	249, xxix
Schultz, J. A.	Assistant	Nutrition	1917-1922	315, xxvi; 362, x
Schultz, Lewis	Farm Manager	Adm., Farm Management	1898-1919	95, R.; 338, xxi
Schwan, E. C.	Shepherd	Animal Husbandry	1911-1923	220, R.; 373, 10
Scott, L. L.	Assistant	Entomology	1908-1909	205, xxviii; 220, xxvii
Secrest, Edmund	Assistant, Chief, Asso. Director	Forestry	1906—	176, R.; 220, R.
Seever, R. H.	Farm Manager	Farm Management	1919	338, xxi
Selby, A. D.	Chief	Botany	1894-1923	58, viii; 373, 10
Sherman, L. W.	Farm Manager	Farm Management	1925—	392, R.
Sherman, R. W.	Assistant	Rural Economics	1930—	470, 14
Sherwood, Ross	Assistant	Animal Husbandry	1911	230, xxvii
Shoemaker, J. S.	Assistant, Associate	Horticulture	1926—	402, 11
Silver, E. A.	Assistant, Associate	Agricultural Engineering	1926—	402, 11
Simkins, W. A.	Assistant	Chemistry	1924-1925	382, 10; 392, 12
Simon, R. H.	Assistant	Chemistry, Agronomy	1919—	338, xxi
Sites, J. K.	Foreman	Farm Management	1919	338, xxi
Sivaslian, G. K.	Assistant	Soils	1917-1918	315, xxvi; 325, xvii
Skinner, B. R.	Ranger	Forestry	1929—	446, R.
Sleesman, J. P.	Assistant	Entomology	1929—	446, 14
Smith, A. E.	Farm Manager	Farm Management	1911-1914	249, xxix; 278, xxi
Smith, J. Warren	Meteorologist	Climatology	1911-1915	230, xxvii; 288, R.
Smith, O. H.	Assistant	Soils	1916-1917	300, xiv; 315, xxvi
Smith, W. J.	Farm Manager	Farm Management	1918	325, xvii
Snapp, I. O.	Assistant	Soils	1917-1918	315, xxvi; 325, xvii
Stahl, B. M.	Assistant	Agricultural Engineering	1926-1931	402, R.; 497, 14
Stear, J. R.	Assistant	Entomology	1918-1919	325, xvii; 417, R.
Stearns, L. A.	Assistant	Entomology	1927-1930	417, 11; 470, 14
Steele, J. G.	Assistant	Agronomy	1928—	431, 11
Steiger, Elsie	Assistant	Home Economics	1926	402, 11
Stenius, J. A.	Assistant	Chemistry	1911-1919	230, xxvii; 338, xxi
Stout, W. B.	Assistant	Rural Economics	1929—	446, R.; 470, 14

SCIENTIFIC STAFF AND FOREMEN—Continued

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NAME	POSITION	DEPARTMENT	PERIOD OF SERVICE	REFERENCES
Stover, W. G.	Assistant	Botany	1926-1928	402, R.; 431, R.
Stowe, S. B.	Farm Manager, County Agent	Farm Management	1916-1917	300, xiv; 315, xxvi
Straszheim, R. E.	Assistant	Rural Economics	1929—	446, R.
Stringfield, G. H.	Assistant, Associate	Agronomy	1924—	382, 10
Sutherland, Geo.	Assistant	Nutrition	1911-1912	230, R.; 249, xxix
Sutton, J. A.	Farm Manager	Farm Management	1911-1920	249, xxix
Sutton, T. S.	Assistant	Dairy	1931—	497, 14
Swanger, D. G.	Assistant	Animal Husbandry	1916-1918	300, xiv; 325, xvii
Taggart, J. L.	Foreman	Horticulture	1901-1904	135, R.; 152, ix
Taylor, A. E.	Assistant	Forestry	1911-1918	263, xxix
Tetreau, E. D.	Assistant	Rural Economics	1931—	497, R.
Thatcher, L. E.	Assistant, Associate	Agronomy	1919—	338, xxi
Thayer, Paul	Assistant, Associate	Horticulture	1911-1922	230, xxvii; 362, x
Thomas, M. C.	County Agent, Farm Manager	Farm Management	1913-1916	278, xx; 300, xiv
Thomas, R. C.	Assistant, Associate	Botany	1918; 1921—	325, xvii; 338, xxi
Thorne, C. E.	Director	Administration	1887-1921	I, 23; VI, 7; 143, vi; 353, xx
Thrash, C. L.	Assistant	Agronomy	1927—	417, R.
Tilford, P. E.	Assistant, Associate	Botany	1924—	382, 10; 431, R.
Timmerman, E. F.	Assistant	Dairy	1910-1911	220, R.; 230, xxvii
Townshend, N. S.	Director	Administration	1886-1887	V; VI
Tuttle, H. F.	Assistant	Soils	1911-1915	249, xxix
Van Atta, D. R.	Farm Manager, County Agent	Farm Management	1915-1917	288, xxvii; 315, xxvi
Van Hook, J. M.	Assistant	Botany	1904-1906	152, ix
Van Houten, J. G.	Foreman	Farm Management	1917	315, xxvi
Van Pelt, Wayne	Assistant	Botany	1917-1920	315, R.; 346, xxxi
Vinson, C. G.	Assistant	Horticulture	1922-1924	362, x; 382, 10
Vogel, M. A.	Assistant	Entomology	1930—	470, 14
Wachter, H. M.	Farm Manager	Adm., Farm Management	1903-1930	143, R.; M143, F.
Waid, C. W.	Assistant	Horticulture	1900-1906	128, R.; 196, xxix
Wallace, R. C. E.	Assistant	Administration, Soils	1907-1910	185, *R.; 249, xxix
Walton, R. C.	Assistant	Botany	1914-1917	278, xx; 315, R.
Warwick, B. L.	Assistant	Animal Industry	1926-1929	402, R.; 446, 14
Washburn, R. T.	Assistant	Dairy	1930—	470, 14

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NAME	POSITION	DEPARTMENT	PERIOD OF SERVICE	REFERENCES
Watson, C. H.	Farm Manager	Farm Management	1919	338, xxi
Watts, H. R.	Assistant	Botany	1912	249, xxix
Weaver, W. E.	Farm Manager	Farm Management	1921—	353, xx
Weber, H. A.	Chief	Chemistry	1884-1887	III, 6; VI, R.
Webster, F. M.	Chief	Entomology	1891-1901	36, viii; 47, x
Weed, C. M.	Chief	Entomology, Botany	1888-1890	15, viii; 36, viii
Wehr, W. N.	Assistant	Rural Economics	1927-1928	417, 11; 470, R.
Wells, E. B.	Assistant	Nutrition	1919-1920	338, xxi
Welton, F. A.	Assistant, Associate	Agronomy	1904—	152, ix; 263, xxix
Welty, Cary	Mechanic	Administration	1899-1909	109, R.; 205, R.
Wertz, V. R.	Assistant, Associate	Rural Economics	1927—	417, 11
White, P. S.	Assistant	Animal Industry	1921-1925	353, xx; 392, 12
Whitmarsh, R. D.	Assistant	Entomology	1911-1917	220, xxvii; 326, xvii
Whittier, A. C.	Assistant	Nutrition	1908-1911	196, xxix; 230, xxvii
Whittier, F. C.	Printer	Administration	1902-1903	135, v; 143, v
Wieschuegel, E. G.	Assistant	Forestry	1931—	497, 14
Wiggin, W. W.	Assistant	Horticulture	1927-1931	417, 11
Wilcox, R. D.	Assistant	Botany	1926-1927	402, R.; 417, R.
Wilder, O. H. M.	Assistant	Animal Industry	1929—	446, 14
Wilder, Willard Hosack	Assistant	Animal Industry	1928—	431, 11
Wildman, Bertha E.	Bursar	Administration	1889-1894	58, viii
Willard, C. J.	Associate	Agronomy	1925—	392, R.
Williams, C. G.	Chief	Agronomy	1903-1920	143, xv; 263, xxix
	Director	Administration	1921—	353, xx
Williams, Margaret	Librarian	Administration	1923-1926	373, 10; 402, 11
Wilson, J. D.	Assistant, Associate	Botany	1917—	417, 11
Wilson, J. T.	Farm Manager	Farm Management	1926-1928	402, R.; 431, R.
Winter, A. R.	Assistant	Nutrition, Animal Ind.	1920-1925	346, xxxi; 392, R.
Winter, H. F.	Assistant	Botany	1931—	497, 14
Woods, A. G.	Assistant	Botany	1910-1911	220, xxvii; 230, xxvii
Woods, H. S.	Assistant	Nutrition	1907-1908	185, R.*; 196, xxix
Woodford, D. E.	Foreman	Farm Management	1918	325, R.
Woodward, John	Assistant	Soils	1914-1916	278, xx; 300, xv

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NAME	POSITION	DEPARTMENT	PERIOD OF SERVICE	REFERENCES
Worley, L.	Ranger	Forestry	1928—	431, R.
Wussow, A. F. D.	Assistant	Nutrition	1911-1914	263, xxiv; 278, xxi
Young, H. C.	Chief	Botany	1924—	382, 10
Young, W. J.	Assistant	Botany	1922-1924	362, *x; 382, 10
Zimmerman, H. F.	Ranger	Forestry	1929-1930	470, R.
Zinzalian, Geo.	Assistant	Animal Industry	1927-1929	418, 11; 431, 11

SECTION II.

OHIO AGRICULTURAL EXPERIMENT STATION PUBLICATIONS

*BULLETINS**

*Bulletins 1-7, inclusive, of this series are included in the Annual Report for 1888.

- 8, 1889—Insects, insecticides and methods of collecting and studying insects.
- 9, " Colic of horses.
- 10, " Silos and ensilage. Silage and field beets as food for cows.
- 11, " Experiments with small fruits. Effects of early and late picking upon the keeping quality of apples.
- 12, " Wheat: Cultural and variety tests.
- 13, " Remedies for plum curculio and striped cucumber beetle. Notes upon strawberry root-louse, grain plant-louse and little-known injurious insects. Prevention of potato rot.
- 14, " Cabbage and cauliflower, and treatment of certain plant diseases.
- 15, " Eighth annual report. Meteorological summary. Index.
- 16, 1890—Experiments with potatoes.
- 17, " Field experiments with fertilizers.
- 18, " Cultural and variety tests with corn and oats. Actinomycosis.
- 19, " Spraying to prevent insect injury. Insects affecting corn. Fungous diseases of corn. Collecting plants.
- 20, " Corn silage vs. sugar beets as food for milk production.
- 21, " Wheat: Cultural and variety tests.
- 22, " Strawberries and raspberries: notes on varieties.
- 23, " The plum curculio, cucumber beetle, rhubarb curculio and clover stem borer. Potato blight.
- 24, " Asparagus. Transplanting onions.
- 25, " Grape rot and corn smut.
- 26, " Ninth annual report. Meteorological summary. Index.
- 27, 1891—Corn: Cultural, variety and fertilizer tests.
- 28, " Miscellaneous experiments in the control of injurious insects.
- 29, " Fertilizers on wheat.
- 30, " Wheat: Cultural and variety tests and treatment for smut.
- 31, " The wheat midge.
- 32, " Experiments with small fruits. Diseases of the raspberry and blackberry.
- 33, " The Hessian fly.
- 34, " Forty years of wheat culture in Ohio.
- 35, " Apple scab. The spraying of orchards.
- 36, " Tenth annual report. Meteorological summary. Index.
- 37, 1892—Oats: Cultural and variety tests and treatment for smut.
- 38, " Mangel wurzels and sugarbeets: varieties and culture.
- 39, " Fertilizers on corn and oats.
- 40, " Insects which burrow in the stem of wheat.
- 41, " Announcement concerning the publications of the Ohio Experiment Station.
- 42, " Field experiments with wheat.
- 43, " Greenhouses and greenhouse work. Tomatoes. Lettuce. Food of the robin.
- 44, " The rusts of Ohio. Wild lettuce. Scab of wheat.
- 45, " Insects affecting the blackberry and raspberry.
- 46, " Underground destroyers of the wheat plant.
- 47, " Eleventh annual report. Meteorological summary. Index.
- 48, 1893—Profit in spraying orchards and vineyards.
- 49, " Field experiments with commercial and other fertilizers in 1892.
- 50, " Experiments in feeding for milk.
- 51, " Asparagus beetle, corn-root worm, flea beetle, blister beetles, bag worm, cabbage aphid, apple plant louse. Insect immigrants in Ohio. Insects on cereals.
- 52, " Twelfth annual report. Meteorological summary. Index.
- 53, 1894—Field experiments with commercial fertilizers.
- 54, " Strawberries: Cultural and variety tests.
- 55, " The Russian thistle in Ohio.
- 56, " The San Jose scale.
- 57, " Oats: Cultural and variety tests; smut.
- 58, " Thirteenth annual report. Meteorological summary. Index.
- 59, 1895—Noxious weeds along thoroughfares and their destruction.
- 60, " Experiments in feeding for beef. Chemistry of cattle feeding. Value of feeding stuffs.
- 61, " Subirrigation in the greenhouse.
- 62, " The grape-root worm.
- 63, " Orchard spraying and notes on varieties of raspberries.
- 64, " The smut of oats and its prevention.
- 65, " Variety trials with potatoes.
- 66, " Fourteenth annual report. Meteorological summary. Index.
- 67, 1896—Oats: Variety and cultural experiments; treatment for smut.
- 68, " Some particularly destructive insects of Ohio.
- 69, " The chinch bug.
- 70, " Forage crops: Characteristics and character of each.
- 71, " Field experiments with fertilizers. Sources of fertilizers. Home mixing.

- 72, " Peach yellows, black knot and San Jose scale.
- 73, " Investigation of plant diseases in forcing house and garden.
- 74, " Fifteenth annual report. Meteorological summary. Index.
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The bulletins of the "Technical Series" were intended primarily for scientific students and were published in limited editions. Numbers 1, 2, 3, and 4 were published in 1889, 1890, 1892, and 1896, respectively, and are now out of print.

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- 140, " Orchard bark-beetles and pinhole borers.
- 141, " Rural cooperation and cooperative marketing in Ohio.
- 142, 1914—Periodical cicada or seventeen-year locust.
- 143, " The San Jose scale, the oyster shell bark louse and the scurfy bark louse.
- 144, " Maintenance of soil fertility: Annual summary of experiments at Wooster and Strongsville.
- 145, " The county experiment farm—its function, selection, and management.
- 146, " The loess soils of southwestern Ohio.
- 147, " The cost of tile drainage.
- 148, " Spraying farm orchards by the club plan.
- 149, 1915—Spraying program for orchards with combinations recommended.
- 150, " Tree fillings and wound dressings for orchard and shade trees.
- 151, " Methods of soil sterilization for plant beds and greenhouses.
- 152, " A metabolism crate for swine.
- 153, " Mushrooms—edible and poisonous.
- 154, " Some important insect pests of the greenhouse.
- 155, " County experiment farm law.
- 156, " How to disinfect tobacco plant beds from root-rot fungus.

SPECIAL CIRCULARS*

*Numbers 1 to 23 are out of print.

- 1, 1925—New monograph bulletins.
- 2, 1926—New monograph bulletins.
- 3, " Tenth annual Ohio poultry day.
- 4, " Announcing wheat field-week.
- 5, 1927—New monograph bulletins.
- 6, " Eleventh annual Ohio poultry day.
- 7, 1928—Third annual wheat field-week.
- 8, " Livestock day.
- 9, " Twelfth annual Ohio poultry days.
- 10, " Results of livestock experiments announced livestock day.
- 11, " Twelfth annual Ohio poultry days.
- 12, " Dairy day.
- 13, " Dairy work.
- 14, " New poultry equipment.
- 15, 1929—The new adaptable poultry house.
- 16, " Lamb feeding experiments.
- 17, " Swine feeding experiments with fall pigs.
- 18, " Better lawns.
- 19, " Thirteenth annual Ohio poultry days.
- 20, " Announcing wheat and clover days.
- 21, " Effect of systems of feeding and management on flock returns.
- 22, " Dairy day.
- 23, " Horticulture at the Ohio Agricultural Experiment Station.
- 24, " Choosing the right liming material.
- 25, " Higher quality wheat. Why and how.
- 26, " Swine feeding experiments.
- 27, 1930—Field work.
- 28, " Poultry.
- 29, " Dairying at the Ohio Agricultural Experiment Station.
- 30, " Horticulture at the Ohio Agricultural Experiment Station.
- 31, " Some rotation experiments at the Ohio Agricultural Experiment Station, Wooster, Ohio.
- 32, 1931—Swine feeding experiments.
- 33, " Pullorum disease.
- 34, " Avian coccidiosis.
- 35, " Colds and roup in poultry.
- 36, " Infectious laryngotracheitis of fowls.

SECTION III.

INDEX TO PUBLICATIONS OF THE OHIO AGRICULTURAL EXPERIMENT STATION, 1882-1931

EXPLANATION

The publications of this Station have been issued in the form of Annual Reports, Bulletins, Press Bulletins, Circulars, Special Circulars, Technical Bulletins, and Monthly or Bimonthly Bulletins.

For the years 1882-1888, inclusive, the annual reports included the entire work of the Station, the bulletins of this period being intended only for newspaper use and being incorporated in the annual reports. For 1889 and since, the annual reports have been limited to general surveys of the work of the year and to financial and meteorological summaries. The first seven of these reports are indicated in this index by Roman numerals, capitals for the report numbers and lower case for the pagination. The subsequent reports are indicated in Arabic for the report numbers, but the pagination is continued in Roman lower case until the Forty-second report.

The bulletins are numbered in Arabic, bold face for the bulletin numbers and light face for the pagination.

The press bulletins have sometimes been appended to the annual reports, but, in general, they have been incorporated with the bulletins and have not been separately indexed. Since 1916, press bulletins have been issued weekly and have been indexed annually. These indexes are not included in this publication; they are available for reference only and are not for general distribution.

The first fifty circulars were republished in pamphlet form for library use, and numbers 71 to 156 were appended to the annual reports, the series being then discontinued. The circulars are indicated by prefixing the letter C to the number; i. e., C1, C2, etc.

A Special Circular series was started in 1925. These publications are listed in Section II of this index but are not indexed.

In 1916, a monthly bulletin was substituted for the Circular series and was continued as a monthly until July, 1925, when it was changed to a Bimonthly. For several years it had actually been issued only every second month, but with double numbering. In this index these bulletins are indicated as **M1**, **M2**, etc., the first number only being used in case of the double numbering, as **M61**, instead of **M61-62**.

A Technical series of bulletins, intended primarily for scientific students, was begun in 1889. The first four numbers of this series are out of print and are not included in this index. The next four are referred to as **Tech. 5**, etc.

The three "Ohio Weed Manuals", 83, 175, and 475, are separately indexed, and these indexes are not repeated here. Reference is also made to the separate indexes of the more extended entomological bulletins; to 326, the "Agriculture of Ohio"; and to **Tech. 5**, "Phosphorus Compounds in Animal Nutrition".

Illustrations are indicated by asterisks (*) or by F. for frontispiece.

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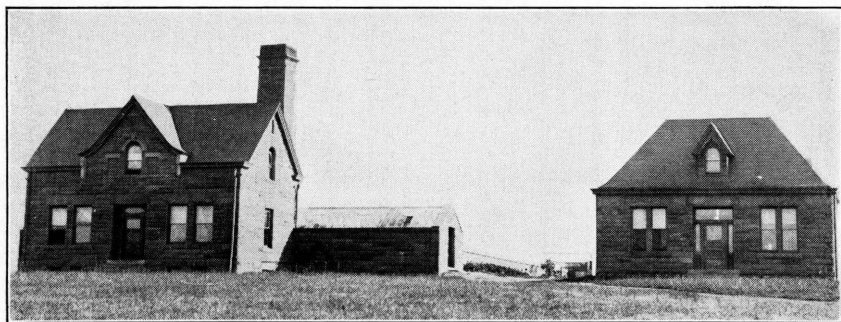
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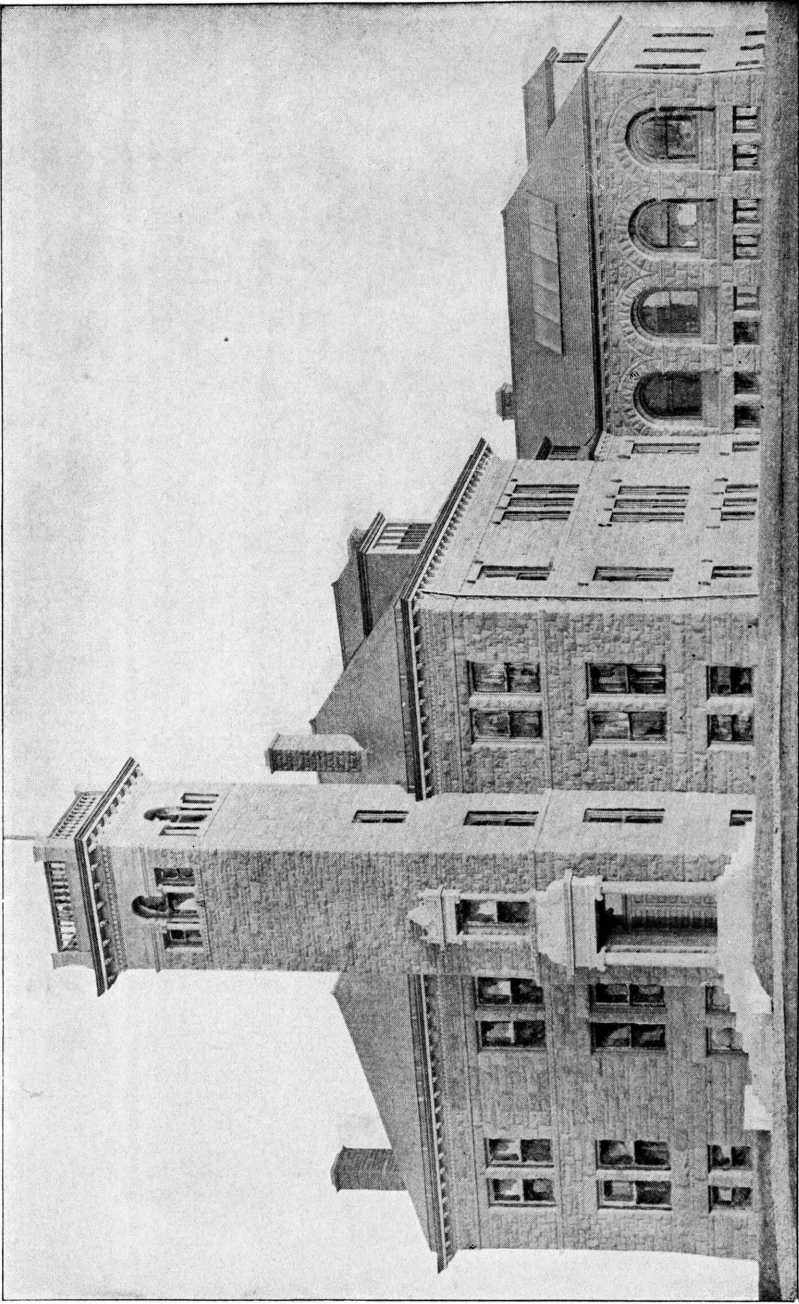
EXPERIMENT STATION BUILDINGS



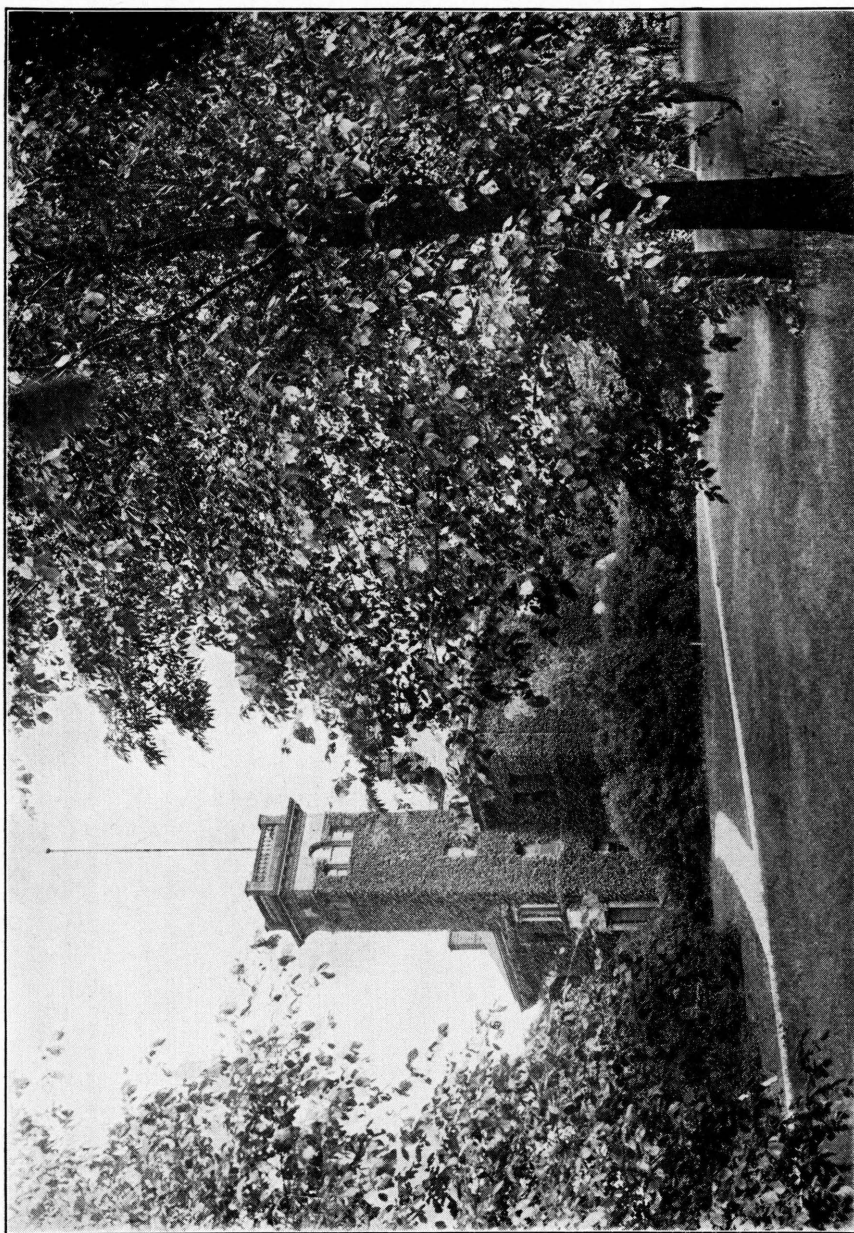
Original Building of the Ohio Agricultural Experiment Station
Columbus, Ohio. 1888-1892



First Experiment Station Buildings at Wooster, Ohio. 1892
Left—Greenhouse Building. Right—Biological Laboratory



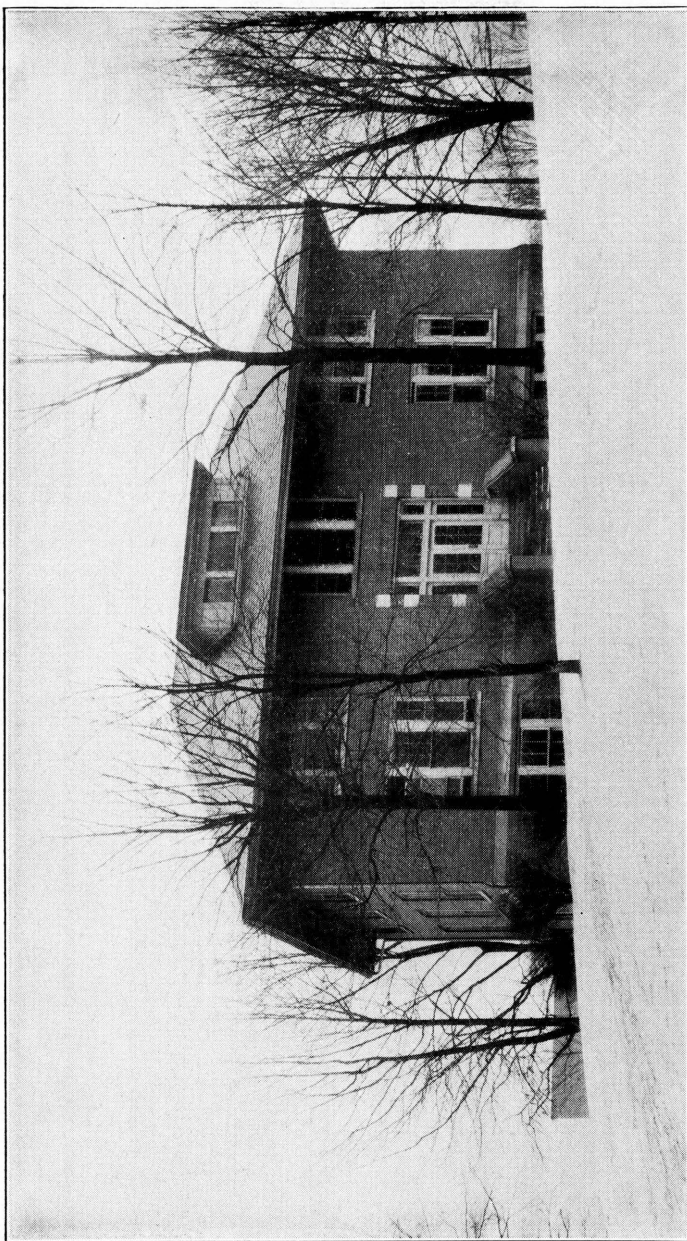
Administration Building on Day of Dedication, June 3, 1897



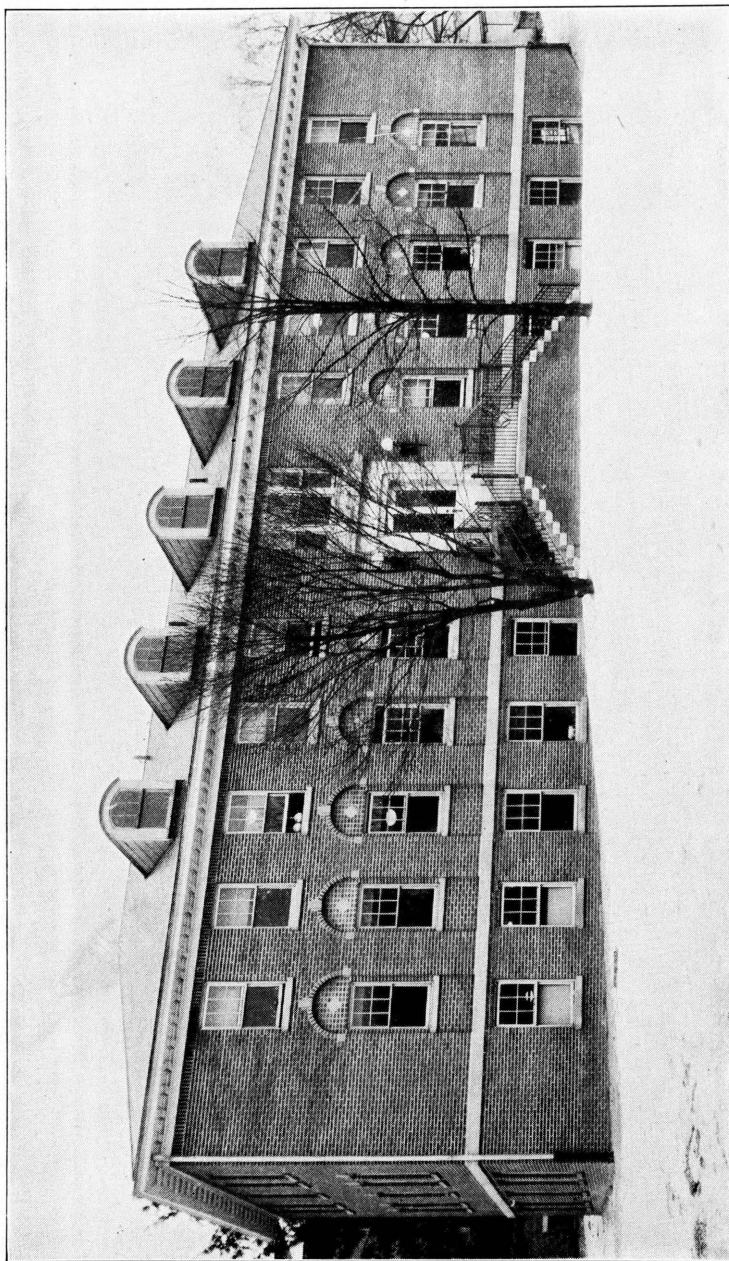
Administration Building. April 1932



Thorne Hall. Home of Agronomy, Botany, Entomology, and Printing Departments. 1924



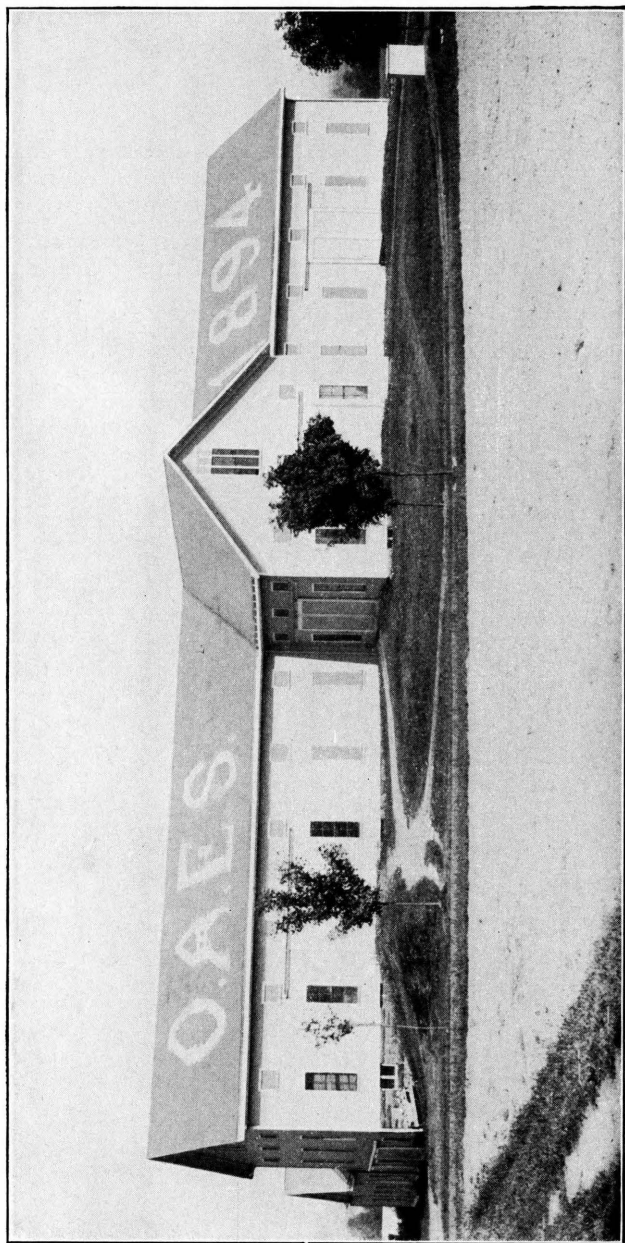
Dairy Building, 1914



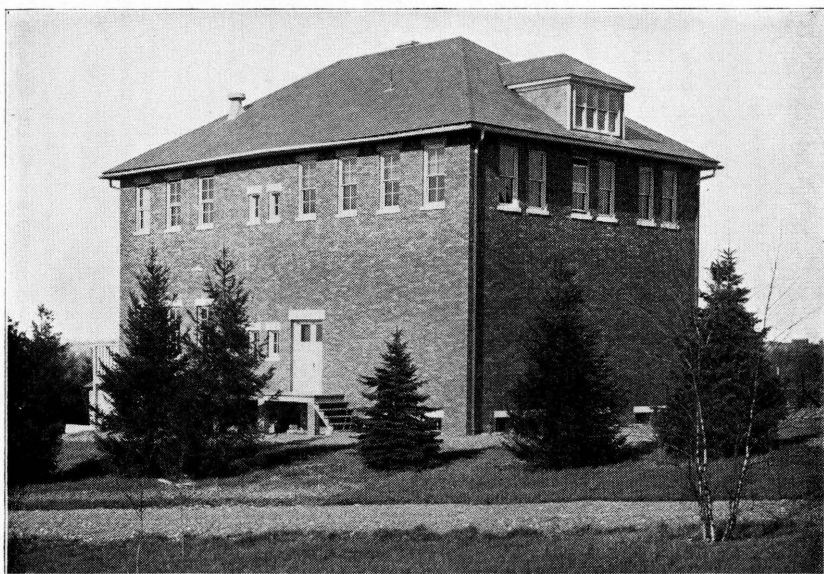
The New Animal Industry Building. 1925



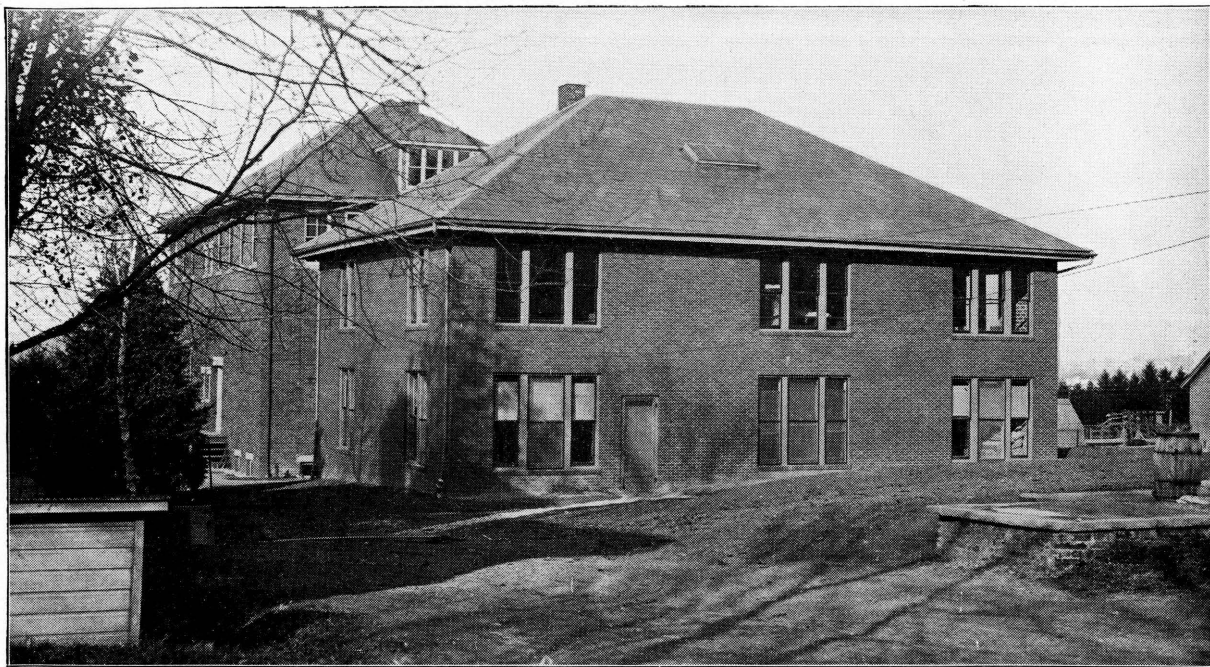
Weather Bureau. The following are recorded here daily: Temperature, Rainfall, Sunshine duration, Relative humidity, Evaporation, Wind direction, and Velocity. 1931



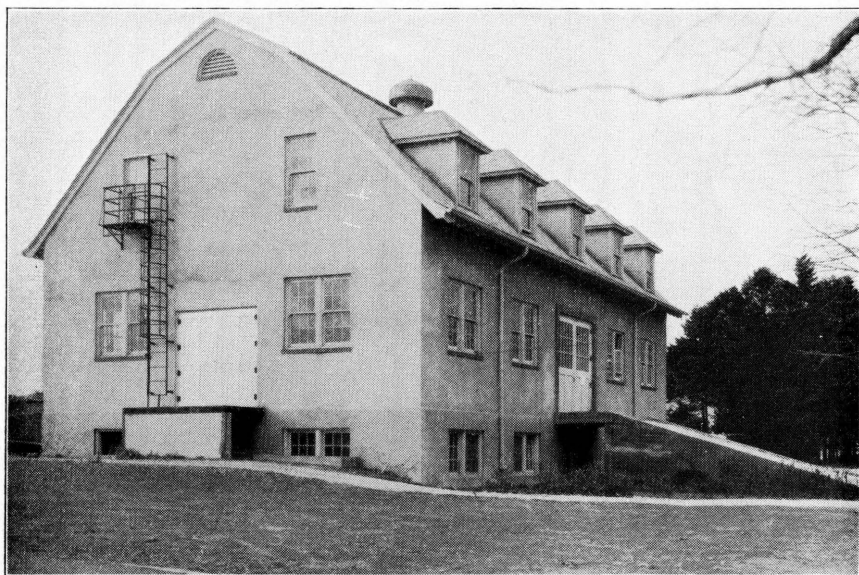
Dairy Barn. 1894



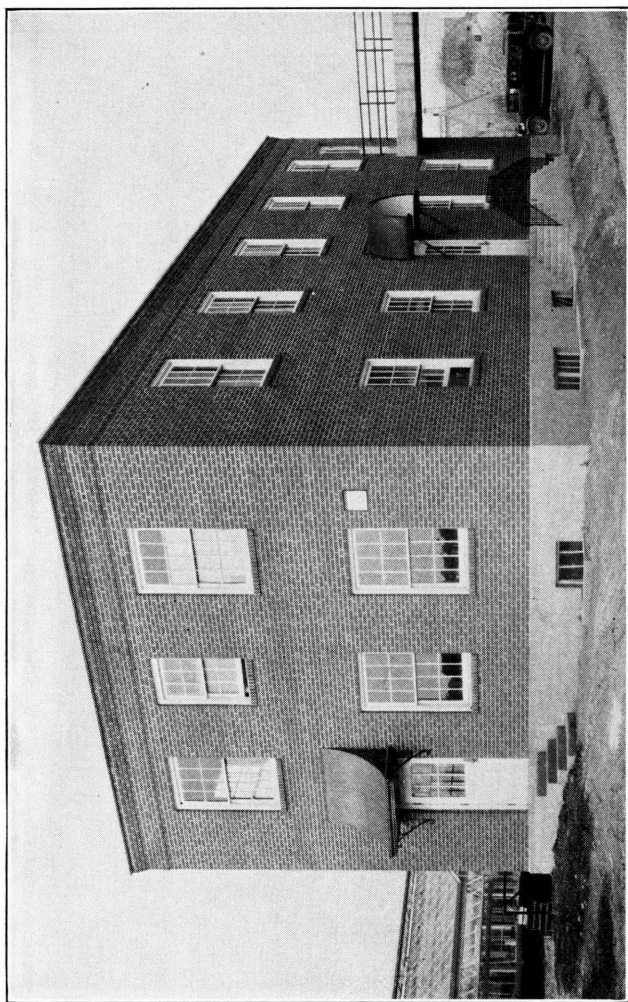
Nutrition Experiment Building. This building is used for metabolism, slaughter, refrigeration, and meat curing experiments. 1910



Laboratory of the Animal Industry Department for investigations in wool, meats, and animal parasites. 1916



Crop Service Building of the Agronomy Department. 1927



The New Entomology Service Building. 1929

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